GCSD-1211 (H7128) Case No.

DIRECTOR, U.S. PATENT AND TRADEMARK **OFFICE**

WASHINGTON, DC 20231

Transmitted herewith for filing is the patent application of:

I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE
"EXPRESS MAIL POST OFFICE TO ADDRESSEE"
SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: BOX PATENT APPLICATIONS, ASSISTANT

COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

EXPRESS MAIL NO: EL 768137902 US DATE OF DEPOSIT: January 30, 2002

NAME: Dawn Kimler

SIGNATURE:

Inventors:

M. Lawrence GOLDSTEIN

For:

PHASED ARRAY ANTENNA INCLUDING ARCHIMEDEAN SPIRAL

ELEMENT ARRAY AND RELATED METHODS

Enclosed are:

Patent Application: 19 pages, 25 claims.

3 sheets of drawings.

The suggested drawing figure to be published is FIG. 1.

A declaration and power of attorney.

An assignment of the invention to Harris Corporation.

Citation Under 37 CFR 1.97 and PTO-1449.

Assignee info:

Name: Address: Harris Corporation 1025 West NASA Blvd.

Melbourne, Florida 32919

Corporation of the State of Delaware

The filing fee has been calculated as shown below:

Tag.	(Col. 1)		(Col. 2)	SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA	RATE	FEE		RATE	FEE
BASIC FEE					\$ 370	<u>OR</u>		\$ 740
TOTAL CLAIMS	25	-20	5	X 9	\$	<u>OR</u>	X 18	\$ 90
INDEP CLAIMS	3	- 3	0	X 42	\$	<u>OR</u>	X 84	\$
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.				TOTAL	\$ ***		TOTAL	\$ 830

- The Commissioner is authorized to charge the filing fee of \$830.00 and the assignment recordal fee of [X] \$40.00 to Harris Corporation Deposit Account No. 08-0870.
- The Commissioner is authorized to charge or credit any discrepancies in fee amounts to Harris [X] Corporation Deposit Account No. 08-0870.
- PLEASE ADDRESS ALL CORRESPONDENCE TO ATTORNEY OF RECORD: CHRISTOPHER F. REGAN
- [X] Please associate this application with Customer No. 27975.

PATENT TRADEMARK OFFICE

January 30, 2002

Date

Reg! No. 45,236

Case No. GCSD-1211 (51258)

In re Application of:

DIRECTOR, U.S. PATENT AND TRADEMARK OFFICE WASHINGTON, DC 20231

GOLDSTEIN

Serial No.:	Not Yet Assigned
Filed:	Herewith
For:	PHASED ARRAY ANTENNA INCLUDING ARCHIMEDEAN SPIRAL ELEMENT ARRAY AND RELATED METHODS
Sir:	
Transmitted identified ap	herewith is an INFORMATION DISCLOSURE STATEMENT in the above- plication.
آ. [x]	This IDS is submitted under 37 C.F.R. § 1.97. No fee is required.
3. [X] 4. [X]	This IDS is submitted under 37 C.F.R. § 1.97(c). Enclosed is a check in the amount of \$_180.00
<u></u>	This IDS is submitted under 37 C.F.R. § 1.97(c) and (e). No fee is required.
4 . []	This IDS is submitted under 37 C.F.R. § 1.97(d) and (e). Enclosed is a check in the amount of \$130.00 to cover the petition fee.
5. [X]	The Commissioner is hereby authorized to charge or credit any discrepancies in fee amounts to Deposit Account No. 01-0484.
Date: <u>Janu</u>	JOHN F. WOODSON, II Reg. No. 45,236

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: GOLDSTEIN

Serial No. Not Yet Assigned

Filing Date: Herewith

For: PHASED ARRAY ANTENNA INCLUDING ARCHIMEDEAN SPIRAL ELEMENT ARRAY AND RELATED METHODS I HEREBY CERTIFY THIS PAPER OR FEE IS BEING DEPOSITED WITH THE U.S. POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED BELOW AND IS ADDRESSED TO: BOX PATENT APPLICATIONS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

EXPRESS MAIL NO: <u>EL 768137902 US</u>
DATE OF DEPOSIT: <u>January 30, 2002</u>

NAME: Dawn Kimler

SIGNATURE: Dawn Kinder

CITATION UNDER 37 CFR §1.97

Director, U.S. Patent and Trademark Office Washington, D.C. 20231

Sir:

Attached is Form PTO-1449 listing several references for consideration in the examination of the above-identified application. A copy of each reference is also enclosed. It is requested that these references be considered by the Examiner and officially made of record in accordance with the provisions of 37 CFR §1.97 and Section 609 of the MPEP.

Respectfully submitted,

JOHN F. WOODSON, II

Reg. No. 45,236

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